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TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
16159.097001; P5943

In Re Application Of: David S. ALLISON

Serial No. 09/977,527	Filing Date 10/12/2001	Examiner	Group Art Unit 2122

Title: **METHOD AND APPARATUS FOR STATEMENT BOUNDARY DETECTION**

RECEIVED
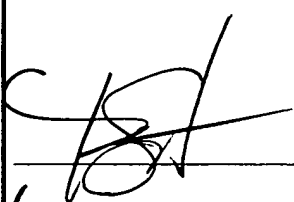Technology Center 2100
SEP 13 2002

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

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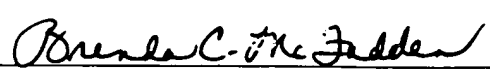
Power of Attorney and Postcard

in the above identified application.

☒ No additional fee is required.

☐ A check in the amount of   is attached.

☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No.   50-0591
as described below. A duplicate copy of this sheet is enclosed.

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#45,079
Signature

Dated: 8/29/02

Jonathan P. Osha, Reg. No. 33,986
ROSENTHAL & OSHA L.L.P.
1221 McKinney, Suite 2800
Houston, Texas 77010
Telephone: (713) 228-8600
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I certify that this document and fee is being deposited on August 29, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Brenda C. McFadden

Typed or Printed Name of Person Mailing Correspondence

CC:

P16A/REV01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Applicant: SUN MICROSYSTEMS, INC.
Address of Applicant: 4150 Network Circle
                      Santa Clara, CA 95054

Assistant Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36

Dear Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., the assignee of the eleven patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the eleven patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the eleven patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 32615

Please direct all correspondence and telephone calls concerning the eleven patent applications listed on the attached APPENDIX A to:

Jonathan P. Osha
ROSENTHAL & OSHA L.L.P.
1221 McKinney Street, Suite 2800
Houston, Texas 77010
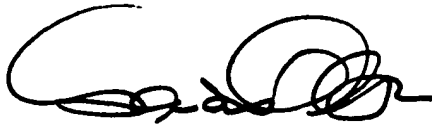Telephone No.: (713) 228-8600
Facsimile No.: (713) 228-8778

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title, and interest in the eleven patent applications listed on the attached APPENDIX A by virtue of a chain of title from the inventors

- 1 -

of the eleven patent applications listed on the attached APPENDIX A to the above-identified assignee.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the eleven patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature: _____ Dated: August 8, 2002

Name: Kenneth Olsen
Title: Vice President
            Intellectual Property Law
            Sun Microsystems, Inc.

1. Utility Patent Application No. 09/977,507

   Applicant(s): David S. Allison

   Title: Stream Operator In A Dynamically Typed Programming Language

   Filing Date: October 12, 2001

   Reel/Frame: 012266/0693

2. Utility Patent Application No. 09/977,508

   Applicant(s): David S. Allison

   Title: Method And Apparatus for Extending A Program Element In A Dynamically

   Typed Programming Language

   Filing Date: October 12, 2001

   Reel/Frame: 012268/0260

3. Utility Patent Application No. 09/977,512

   Applicant(s): David S. Allison

   Title: A Method And Apparatus For Runtime Binding Of Object Members

   Filing Date: October 12, 2001

   Reel/Frame: 012268/0172

4. Utility Patent Application No. 09/977,513

   Applicant(s): David S. Allison

   Title: Method And Apparatus For Determining Runtime Size And Type Information In Dynamically Typed Languages

   Filing Date: October 12, 2001

   Reel/Frame: 012266/0661

5. Utility Patent Application No. 09/977,516

   Applicant(s): David S. Allison

   Title: Method And Apparatus For Unifying The Semantics Of Functions And Classes In A Programming Language

   Filing Date: October 12, 2001

   Reel/Frame: 012268/0198

6. Utility Patent Application No. 09/977,521

   Applicant(s): David S. Allison

   Title: Method And Apparatus For Providing An Interation Operator For An Object Instance In A Dynamically Typed Language

   Filing Date: October 12, 2001

   Reel/Frame: 012268/0273

7. Utility Patent Application No. 09/977,526

   Applicant(s): David S. Allison

   Title: Method And Apparatus For Dynamic Configuration Of A Lexical

   Analysis Parser

   Filing Date: October 12, 2001

   Reel/Frame: 012268/0154

8. Utility Patent Application No. 09/977,527

   Applicant(s): David S. Allison

   Title: Method And Apparatus For Statement Boundary Detection

   Filing Date: October 12, 2001

   Reel/Frame: 012268/0152

9. Utility Patent Application No. 09/977,715

   Applicant(s): David S. Allison

   Title: Method And Apparatus For Communication To Threads Of Control Through

   Streams

   Filing Date: October 12, 2001

   Reel/Frame: 012267/0435

10. Utility Patent Application No. 09/977,717

    Applicant(s): David S. Allison

    Title: Method And Apparatus For Deriving Functions From Other Functions In A

        Programming Language

    Filing Date: October 12, 2001

    Reel/Frame: 012267/0444

11. Utility Patent Application No. 10/016,806

    Applicant(s): Nyles I. Nettleton

    Title: Nested Carbon Nanotubes As An Inter-Module Interface

    Filing Date: October 30, 2001

    Reel/Frame: 012386/0963

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